

*up to 5*

**COATING COMPOSITION INCLUDING A WATER-BASED COPOLYMER  
CROSS-LINKING WITH A WATER-DISPERSIBLE CROSS-LINKING  
AGENT, METHOD OF PREPARING THE SAME,  
AND A CURED FILM THEREOF**

**RELATED APPLICATIONS**

[0001] The present patent application is a Continuation-In-Part of co-pending United States Patent Application Nos. *Pat no 6699943* and *Pat. no. 6403709* 09/747,473 and 09/747,475, which were both filed on December 22, 2000 and which both, in turn, claim priority to and all advantages of German Application No. 10029803.6, entitled "Clearcoat Material And Its Use To Produce Clearcoats And Multicoat Color And/Or Effect Coating Systems," which was filed on June 16, 2000.

**FIELD OF THE INVENTION**

[0002] The subject invention generally relates to a curable, water-based coating composition utilized primarily in waterborne coating systems, such as waterborne basecoat (WBBC) systems, waterborne clearcoat (WBCC) systems, and waterborne primer systems. More specifically, the coating composition includes a water-dispersible cross-linking agent and a water-based copolymer having a particular functional group that is reactive with the cross-linking agent. The subject invention also relates to a method of preparing the coating composition as well as a method of preparing a cured film of the coating composition.